

AMENDMENTS TO THE CLAIMS:

Please cancel claims 1-16 and 22 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-16. (Canceled)

17. (Currently Amended) A pedestrian navigation device constituted in a mobile phone for navigating a pedestrian route, comprising:

position information receiving means that acquires position information from ~~the~~ a GPS system;

position information analyzing means that analyzes the position information received by the ~~said~~ position information receiving means to calculate a present position;

map information storing means that stores map information received from a server that provides navigation information;

central processing means that calculates present position information based on the present position calculated by the ~~said~~ position information analyzing means and the map information stored in the ~~said~~ map information storing means;

vibrating means that generates a vibration guide based on the present position information calculated by the ~~said~~ central processing means; and

voice guide output means that outputs a guide voice based on the present position information calculated by the ~~said~~ central processing means, ~~characterized in that~~ wherein:

the ~~said~~ voice guide output means outputs the guide voice after a predetermined delay from the time the vibration guide is generated.

18. (Currently Amended) The pedestrian navigation device according to claim 17, ~~characterized in that wherein the said~~ voice guide output means adds either a soundless (voiceless) section, a sound effect, or a melody for a predetermined period at the onset of the guide voice.

19. (Currently Amended) A pedestrian navigation system comprising:
a pedestrian navigation device that is constituted in a mobile phone for navigating a pedestrian route;
a server that provides the ~~said~~ pedestrian navigation device with navigation information;
and
a network that permits the ~~said~~ pedestrian navigation device and the ~~said~~ server to communicate with each other, ~~characterized in that wherein:~~
the ~~said~~ pedestrian navigation device is the pedestrian navigation device according to claim ~~16~~17.

20. (Currently Amended) A pedestrian navigation system comprising:
a pedestrian navigation device that is constituted in a mobile phone for navigating a pedestrian route;
a server that provides the ~~said~~ pedestrian navigation device with navigation information;
and
a network that permits the ~~said~~ pedestrian navigation device and the ~~said~~ server to communicate with each other, ~~characterized in that wherein:~~
the ~~said~~ pedestrian navigation device is the pedestrian navigation device according to claim ~~16~~17, and downloads a voice pattern of the guide voice from the ~~said~~ server.

21. (Currently Amended) The pedestrian navigation system according to claim 19,
~~characterized in that wherein the said~~ network is the Internet or an intranet.

22. (Canceled)

23. (Currently Amended) A pedestrian navigation method for navigating a pedestrian
route, ~~characterized by comprising~~ the following steps:

(A) position information is acquired from ~~the a~~ GPS system;

(B) the acquired position information is analyzed to calculate ~~the a~~ user's present
position;

(C) present position information is calculated based on the calculated present position of
the user and map information received from a server that provides navigation information;

(D) vibration is generated based on the calculated present position information; and

(E) a guide voice is outputted based on the calculated present position information after a
predetermined delay from the time the vibration is generated.

24. (Currently Amended) The pedestrian navigation method according to claim ~~22~~23,
~~characterized in that wherein~~ delaying means is provided to start the voice guide after ~~a the~~
predetermined delay from the time the vibration guide is generated.

25. (Currently Amended) The pedestrian navigation method according to claim ~~22~~23,
~~characterized in that wherein~~ either a soundless (voiceless) section, a sound effect, or a melody
for a predetermined period is added at the onset of the ~~said~~ guide voice.

26. (Currently Amended) A program stored on a computer-readable medium and
executable by a computer processor that induces a mobile phone to navigate a pedestrian route,
wherein the mobile phone performs the function of the pedestrian navigation device according to
claim ~~46~~17.

27. (Currently Amended) A program stored on a computer-readable medium and executable by a computer processor that induces a mobile phone to navigate a pedestrian route, wherein the mobile phone performs the function of processing carried out by means of the pedestrian navigation method according to claim ~~22~~23.

28. (New) The pedestrian navigation device according to claim 17, wherein the predetermined delay is selectable by a user.

29. (New) The pedestrian navigation device according to claim 23, wherein the predetermined delay is selectable by a user.